§ 226.22 Prohibition of pollution.

- (a) All operators, contractors, drillers, service companies, pipe pulling and salvaging contractors, or other persons, shall at all times conduct their operations and drill, equip, operate, produce, plug and abandon all wells drilled for oil or gas, service wells or exploratory wells (including seismic, core and stratigraphic holes) in a manner that will prevent pollution and the migration of oil, gas, salt water or other substance from one stratum into another, including any fresh water bearing formation.
- (b) Pits for drilling mud or deleterious substance used in the drilling, completion, recompletion, or workover of any well shall be constructed and maintained to prevent pollution of surface and subsurface fresh water. These pits shall be enclosed with a fence of at least four strands of barbed wire, or an approved substitute, stretched taut to adequately braced corner posts, unless the surface owner, user, or the Superintendent gives consent to the contrary. Immediately after completion of operations, pits shall be emptied and leveled unless otherwise requested by surface owner or user.
- (c) Drilling pits shall be adequate to contain mud and other material extracted from wells and shall have adequate storage to maintain a supply of mud for use in emergencies.
- (d) No earthen pit, except those used in the drilling, completion, recompletion or workover of a well, shall be constructed, enlarged, reconstructed or used without approval of the Superintendent. Unlined earthen pits shall not be used for the continued storage of salt water or other deleterious substances.
- (e) Deleterious fluids other than fresh water drilling fluids used in drilling or workover operations, which are displaced or produced in well completion or stimulation procedures, including but not limited to fracturing, acidizing, swabbing, and drill stem tests, shall be collected into a pit lined with plastic of at least 30 mil or a metal tank and maintained separately

from above-mentioned drilling fluids to allow for separate disposal.

[39 FR 22254, June 21, 1974. Redesignated at 47 FR 13327, Mar. 30, 1982, as amended at 55 FR 33115, Aug. 14, 1990]

§ 226.23 Easements for wells off leased premises.

The Superintendent, with the consent of the Osage Tribal Council, may grant commercial and noncommercial easements for wells off the leased premises to be used for purposes associated with oil and gas production. Rental payable to the Osage Tribe for such easements shall be an amount agreed to by Grantee and the Osage Tribal Council subject to the approval of the Superintendent. Grantee shall be responsible for all damages resulting from the use of such wells and settlement therefor shall be made as provided in §226.21.

 $[39\ FR\ 22254,\ June\ 21,\ 1974.\ Redesignated\ at\ 47\ FR\ 13327,\ Mar.\ 30,\ 1982,\ as\ amended\ at\ 55\ FR\ 33115,\ Aug.\ 14,\ 1990]$

§ 226.24 Lessee's use of water.

Lessee or his contractor may, with the approval of the Superintendent, use water from streams and natural water courses to the extent that same does not diminish the supply below the requirements of the surface owner from whose land the water is taken. Similarly. Lessee or his contractor may use water from reservoirs formed by the impoundment of water from such streams and natural water courses, provided such use does not exceed the quantity to which they originally would have been entitled had the reservoirs not been constructed. Lessee or his contractor may install necessary lines and other equipment within the Osage Mineral Estate to obtain such water. Any damage resulting from such installation shall be settled as provided in § 226.21.

§ 226.25 Gas well drilled by oil lessees and vice versa.

Prior to drilling, the oil or gas lessee shall notify the other lessees of his/her intent to drill. When an oil lessee in drilling a well encounters a formation or zone having indications of possible gas production, or the gas lessee in drilling a well encounters a formation